



Missouri  
Department of  
Natural Resources

**9th**  
**ANTIDEGRADATION IMPLEMENTATION PROCEDURE**  
**ADVISORY WORKGROUP MEETING**

Water Protection Program  
Water Pollution Control Branch

Lewis & Clark State Office Building  
LaCharrette Conference Room

**August 16, 2006**  
1:30 PM – 4:30 PM

**AGENDA** (2 pages)

WELCOME - Donna Menown

TECHNICAL DISCUSSION – Phil Schroeder

- 1.) “Strawman” sent to the Advisory Group via e-mail Monday evening, 8/14/06. (The attachment was entitled, “DRAFT MDNR Antideg Impl Proc 081406.doc”.)

We will focus on requests for specific changes to existing language in the 8/14/06 DRAFT rather than speaking about generalities. We can then utilize the “track changes” editing option from here forward.

We will begin with the main changes made to the last draft, summarized in the document entitled, “**Significant Changes Made to the 7/26/06 DRAFT Antidegradation Implementation Procedure for the 8/14/06 DRAFT**,” sent to the Advisory Group via e-mail on August 14, 2006 as an attachment. The main changes are:

- ☐ Removed all references to High Quality Water to avoid confusion about the pollutant-by-pollutant approach to antidegradation reviews. With the exception of Outstanding Waters, the degradation of all waters requires a Tier 2 review unless the waters meet certain exemptions or have a pollutant (or pollutants) already at, near or exceeding water quality standards.
- ☐ Included a list of situations that would be exempt from a Tier 2 review.
- ☐ Changed the reference to Background Water Quality to Existing Water Quality. This better reflects the intent to use upstream data to determine existing levels of pollutants from which a waste load allocation can be determined. The waste load allocation will represent the available assimilative capacity.
- ☐ Clarified that Tier 2 reviews are necessary only for new and expanded discharges.

- ❑ Added a definition for "significantly degraded" to mean waters that are at, near or exceeding water quality standards. "Near" means within a statistical confidence level of exceeding standards.
- ❑ Added language regarding assessing for reasonableness of treatment options during the alternatives analysis.
- ❑ Added examples (provided by Trent) of how to determine the significance of degradation.
- ❑ Added language regarding how to protect "unique" waters through use designation as opposed to a Tier 2.5.
- ❑ Deleted several redundant paragraphs.

2.) Also, possible clarifications to Worksheets (“#5 in Appendix) referenced in Section II.E of the draft procedure, “*Determining Socio-Economic Importance (SEI) of the Proposed Discharge*” (page 34). – Mubarak Hamed

3.) Discuss need for a 10<sup>th</sup> meeting, tentatively scheduled for Thursday, August 31, 2006, Gasconade Camp Conference Room (1:30pm - 4:30pm). BRING CALENDARS just in case that date doesn’t work for most everyone, and we need to pick another date.